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2317

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

cm	✓	IBM Almaden Research Center, The Shark Continuous-Media File Server, Roger L. Haskin
cm	✓	IBM Almaden Research Center, A System for the Delivery of Interactive Television Programming, Roger L. Haskin and Frank L. Stein from the IBM Network Application Systems

DATE CONSIDERED

6-16-97

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ATTY. DOCKET NO.

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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Laursen, et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CD	5 4 1 2 4 1 6	5/2/95	Nemirofsky	348	10	8/7/92
J	5 4 4 2 7 7 1	8/15/95	Filepp, et al.	395	650	11/26/93
J	5 0 1 4 1 2 5	5/7/91	Pocock, et al.	358	86	5/5/89
J	4 6 4 2 7 5 8	2/10/87	Teng	364	200	7/16/84

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CD	0 5 2 9 8 6 4	3/3/91	EPO	GO6F	15/16		
J	9 4 0 1 9 6 4	1/20/94	PCT	HO4N	1/00		
J	0 3 3 2 1 4 8	9/13/89	EPO	GO6F	9/46		
J	9 5 1 2 9 4 7	5/11/95	PCT	HO4L	29/06		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report, PCT/US95/15279.

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